

2017 Warrant Article 4	Amount	Explanation
Purchase Price	\$491,000	Delivery 2018
Interest	\$ 42,403	5-yr lease
Total Cost	\$533,403	
Lease Payments Voted Annually	\$53,500	2017 Truck Ordered
	\$53,500	2018 Truck Delivered
	\$107,789	2019
	\$107,789	2020
Final Payment from Capital Reserve	\$210,064	2021

### NFPA 1901: Standard for Motorized Fire Apparatus

A fire apparatus is an emergency vehicle that must be relied on to transport fire fighters safely to and from an incident and to operate reliably and properly to support the mission of the fire department. A piece of fire apparatus that breaks down at any time during an emergency operation not only compromises the success of the operation but might jeopardize the safety of the fire fighters relying on that apparatus to support their role in the operation. An old, worn-out, or poorly maintained fire apparatus has no role in providing emergency services to a community.

Respectfully submitted by  
**AFD Apparatus Committee**

Robert Bousquet, Deputy Chief	Craig Moore, Lieutenant
Jeff Uhlman, Captain	Dan Titus, Lieutenant
Aaron Heath, Captain	Greg Paquette, Lieutenant
	Brad Ober, Firefighter



## Ashland Fire Department 2017 Warrant Article 4

*Ashland Fire & Rescue is committed to providing the highest level of Fire Protection and Public Safety for our Community. We protect lives and property through fire suppression, emergency medical services, disaster management, fire prevention and public education.*

### Factors in Apparatus Replacement:





- Cab Assembly
- Body Assembly
- Drive Train
- Suspension
- Fire Pump
- Electrical System
- Engine Wear
- Age

#### NEEDS:

Rescue Pumper  
 5-person cab  
 Storage for current equipment  
 1000 Gallons  
 1500 GPM Pump  
 Turning Radius, length for Ashland Roads

#### Specifications Selected because:

1. Flexible use for Fires, Accidents, Rescues, Alarms, Hazardous Materials Incidents & Medical
2. Maneuvers Ashland's Roads
3. Tailored to Ashland's operational needs
4. Safer to operate
5. Anticipated service life 25 years

AFD Apparatus	Specifications	Equipment Evaluations 2014 - 2016
 <p><b>1987 Ranger Engine</b> (2 Engine 1)</p>	<p>2-person 5-speed manual 1000 Gal 1500 GPM Pump</p>	<p>FAIR/POOR</p>
 <p><b>1994 Smeal Engine</b> (2 Engine 2)</p>	<p>6-person automatic transmission 1000 Gallon 1500 GPM Pump</p>	<p>POOR</p>
 <p><b>1996 Road Rescue</b> (2 Ambulance 1)</p>	<p>2-person automatic transmission Emergency Medical</p>	<p>FAIR</p>
 <p><b>2004 Smeal Ladder</b> (2 Ladder 1)</p>	<p>6-person automatic transmission 400 Gallon, 1500 GPM Pump 75' Aerial</p>	<p>GOOD</p>

National Standards recommend refurbishment of apparatus at 15 years old, and replacing apparatus at 25+ years old

Apparatus	NFPA Recommendation	Ashland CIP 2016
1987 Ranger Engine (2 Engine 1)	2012	2020
1994 Smeal Engine (2 Engine 2)	2019	2016
1996 Road Rescue (2 Ambulance 1)	2021	2025
2004 Smeal Ladder (2 Ladder 1)	2029	2030